

Fr m: Lacourciere, Karen  
Sent: Tuesday, May 27, 2003 4:40 PM  
To: STIC-Biotech/ChemLib  
Subject: Sequence search request for 09/898,556

Please perform a length limited search of SEQ ID NO:3 for 09/898,556 in both the commercial databases and the pending files (interference), please limit the length to less than 60 nucleotides and please provide the detailed information about a sufficient number of hits so I can look at anything with greater than about 80% identity.  
Thank-you!

*Karen A. Lacourciere Ph.D.*

CM1 11D09 GAU 1635  
(703) 308-7523

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Searcher: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Location: \_\_\_\_\_  
Date Picked Up: 5/28  
Date Completed: 6/1  
Searcher Prep/Review: \_\_\_\_\_  
Clerical: \_\_\_\_\_  
Online time: \_\_\_\_\_

TYPE OF SEARCH:  
NA Sequences: \_\_\_\_\_  
AA Sequences: \_\_\_\_\_  
Structures: \_\_\_\_\_  
Bibliographic: \_\_\_\_\_  
Litigation: \_\_\_\_\_  
Full text: \_\_\_\_\_  
Patent Family: \_\_\_\_\_  
Other: \_\_\_\_\_

VENDOR/COST (where applic.)  
STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
Questel/Orbit: \_\_\_\_\_  
DRLink: \_\_\_\_\_  
Lexis/Nexis: \_\_\_\_\_  
Sequence Sys.: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other (specify): \_\_\_\_\_

rni

## SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description	Score/Length
3953	9	45	10	1	US-08-440-787A-65	Sequence 65, Appl	0.9
3954	9	45	10	3	US-08-388-353-737	Sequence 737, App	0.9
3955	9	45	10	3	US-08-388-353-738	Sequence 738, App	0.9
3956	9	45	10	3	US-08-488-551B-737	Sequence 737, App	0.9
3957	9	45	10	3	US-08-488-551B-738	Sequence 738, App	0.9
c3958	9	45	10	3	US-09-305-408-11	Sequence 11, Appl	0.9
c3959	9	45	11	2	US-08-173-489C-73	Sequence 73, Appl	0.818181818
2348	9.4	47	12	4	US-08-784-747-7	Sequence 7, Appli	0.783333333

rg e

# SUMMARIE S

Result No.	Score	% Query Match	Length	DB	ID	Description
510	11	55	11	6	AX625286	AX625286 Sequence
511	11	55	11	6	AX632707	AX632707 Sequence
1833	10	50	11	6	AX623029	AX623029 Sequence
1834	10	50	11	6	AX630450	AX630450 Sequence
4011	9.4	47	12	6	AR175440	AR175440 Sequence

Score/Length

0.909090909  
0.909090909  
0.783333333

≥ 80%

vs. Seqid. 3 residues 2738-2757

Max length = 50 nucleotides

rnpb

# SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description	Score/Length
c 1	20	100	20	11	US-09-898-556A-81	Sequence 81, Appl	1
c3344	9	45	10	12	US-10-223-765-268	Sequence 268, App	0.9
c3345	9	45	10	12	US-10-329-465-80	Sequence 80, Appl	0.9
c3346	9	45	10	13	US-10-033-145-207	Sequence 207, App	0.9
1957	9.4	47	12	8	US-08-892-503-5	Sequence 5, Appli	0.783333333
1958	9.4	47	12	13	US-10-068-301-4	Sequence 4, Appli	0.783333333

PGB

2030165 949 #80

2002015 1515 # 207

mg

Result No.	Score	Query Match L	length	DB	ID	Description	Score/Length
c 1	20	100	20	25	ABZ71053	Human HKR1 phospho	1
123	12	60	12	23	ABH74378	Oligonucleotide pr	1
c 124	12	60	12	23	ABH82384	Oligonucleotide pr	1
125	12	60	12	23	ABH95378	Oligonucleotide pr	1
c 126	12	60	12	23	ABI52090	Oligonucleotide pr	1
737	11	55	11	24	ABV64541	Human skin EST 232	1
738	11	55	11	24	ABV71962	Human skin EST 974	1
2732	10	50	10	20	AAZ07935	EST 3 specific SAG	1
2733	10	50	10	20	AAZ28345	Lung cancer indica	1
2734	10	50	10	22	AAF35421	Yeast NORF gene SA	1
c2735	10	50	10	22	AAF35733	Yeast NORF gene SA	1
c2736	10	50	10	22	AAF36888	Yeast NORF gene SA	1
2737	10	50	10	22	AAF40514	Yeast NORF gene SA	1
c 127	12	60	13	23	ABH47890	Oligonucleotide SE	0.923076923
128	12	60	13	23	ABH47891	Oligonucleotide SE	0.923076923
739	11	55	12	23	ABH69872	Oligonucleotide pr	0.916666667
740	11	55	12	23	ABH77906	Oligonucleotide pr	0.916666667
c 741	11	55	12	23	ABH94140	Oligonucleotide pr	0.916666667
742	11	55	12	23	ABH94751	Oligonucleotide pr	0.916666667
c 743	11	55	12	23	ABI00303	Oligonucleotide pr	0.916666667
c 744	11	55	12	23	ABI00304	Oligonucleotide pr	0.916666667
745	11	55	12	23	ABI11419	Oligonucleotide pr	0.916666667
746	11	55	12	23	ABI24949	Oligonucleotide pr	0.916666667
747	11	55	12	23	ABI35669	Oligonucleotide pr	0.916666667
748	11	55	12	23	ABI45127	Oligonucleotide pr	0.916666667
c 749	11	55	12	23	ABI53681	Oligonucleotide pr	0.916666667
c 750	11	55	12	23	ABI68821	Oligonucleotide pr	0.916666667
c 751	11	55	12	23	ABI77245	Oligonucleotide pr	0.916666667
752	11	55	12	23	ABI81180	Oligonucleotide pr	0.916666667
2738	10	50	11	24	ABV62284	Human skin EST 70.	0.909090909
2739	10	50	11	24	ABV69705	Human skin EST 749	0.909090909
c 289	11.6	58	13	23	ABF56854	Oligonucleotide SE	0.892307692
290	11.6	58	13	23	ABF56855	Oligonucleotide SE	0.892307692
c 427	11.4	57	13	23	ABC01120	Oligonucleotide SE	0.876923077
428	11.4	57	13	23	ABC01121	Oligonucleotide SE	0.876923077
c 429	11.4	57	13	23	ABC15488	Oligonucleotide SE	0.876923077
430	11.4	57	13	23	ABC15489	Oligonucleotide SE	0.876923077
c 431	11.4	57	13	23	ABC58642	Oligonucleotide SE	0.876923077
432	11.4	57	13	23	ABC58643	Oligonucleotide SE	0.876923077
c 433	11.4	57	13	23	ABC63706	Oligonucleotide SE	0.876923077
434	11.4	57	13	23	ABC63707	Oligonucleotide SE	0.876923077
c 435	11.4	57	13	23	ABF54670	Oligonucleotide SE	0.876923077
436	11.4	57	13	23	ABF54671	Oligonucleotide SE	0.876923077
437	11.4	57	13	23	ABF79610	Oligonucleotide SE	0.876923077
c 438	11.4	57	13	23	ABF79611	Oligonucleotide SE	0.876923077
c 439	11.4	57	13	23	ABH15098	Oligonucleotide SE	0.876923077
440	11.4	57	13	23	ABH15099	Oligonucleotide SE	0.876923077
c 441	11.4	57	13	23	ABH37606	Oligonucleotide SE	0.876923077

	442	11.4	57	13	23 ABH37607 Oligonucleotide SE	0.876923077
c 443		11.4	57	13	23 ABH41488 Oligonucleotide SE	0.876923077
	444	11.4	57	13	23 ABH41489 Oligonucleotide SE	0.876923077
c 445		11.4	57	13	23 ABH50390 Oligonucleotide SE	0.876923077
	446	11.4	57	13	23 ABH50391 Oligonucleotide SE	0.876923077
c 447		11.4	57	13	23 ABH50394 Oligonucleotide SE	0.876923077
	448	11.4	57	13	23 ABH50395 Oligonucleotide SE	0.876923077
c 449		11.4	57	13	23 ABH53970 Oligonucleotide SE	0.876923077
	450	11.4	57	13	23 ABH53971 Oligonucleotide SE	0.876923077
c 451		11.4	57	13	23 ABH56848 Oligonucleotide SE	0.876923077
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	1560	10.4	52	12	23 ABH68859 Oligonucleotide pr	0.866666667
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	1564	10.4	52	12	23 ABH75304 Oligonucleotide pr	0.866666667
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	1569	10.4	52	12	23 ABH81435 Oligonucleotide pr	0.866666667
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	1596	10.4	52	12	23 ABI31085 Oligonucleotide pr	0.866666667
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c1598		10.4	52	12	23 ABI32513 Oligonucleotide pr	0.866666667

1599	10.4	52	12	23 ABI35898	Oligonucleotide pr	0.866666667
c1600	10.4	52	12	23 ABI36881	Oligonucleotide pr	0.866666667
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1605	10.4	52	12	23 ABI42150	Oligonucleotide pr	0.866666667
1606	10.4	52	12	23 ABI42332	Oligonucleotide pr	0.866666667
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1619	10.4	52	12	23 ABI54808	Oligonucleotide pr	0.866666667
c1620	10.4	52	12	23 ABI55283	Oligonucleotide pr	0.866666667
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1639	10.4	52	12	23 ABI74328	Oligonucleotide pr	0.866666667
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1641	10.4	52	12	23 ABI81190	Oligonucleotide pr	0.866666667
c 753	11	55	13	23 ABC25184	Oligonucleotide SE	0.846153846
754	11	55	13	23 ABC25185	Oligonucleotide SE	0.846153846
c 755	11	55	13	23 ABC26384	Oligonucleotide SE	0.846153846
756	11	55	13	23 ABC26385	Oligonucleotide SE	0.846153846
757	11	55	13	23 ABC50248	Oligonucleotide SE	0.846153846
c 758	11	55	13	23 ABC50249	Oligonucleotide SE	0.846153846
c 759	11	55	13	23 ABC53848	Oligonucleotide SE	0.846153846
760	11	55	13	23 ABC53849	Oligonucleotide SE	0.846153846

c 761	11	55	13	23 ABC93662 Oligonucleotide SE	0.846153846
762	11	55	13	23 ABC93663 Oligonucleotide SE	0.846153846
c 763	11	55	13	23 ABF02688 Oligonucleotide SE	0.846153846
764	11	55	13	23 ABF02689 Oligonucleotide SE	0.846153846
765	11	55	13	23 ABF08252 Oligonucleotide SE	0.846153846
c 766	11	55	13	23 ABF08253 Oligonucleotide SE	0.846153846
c 767	11	55	13	23 ABF11194 Oligonucleotide SE	0.846153846
768	11	55	13	23 ABF11195 Oligonucleotide SE	0.846153846
c 769	11	55	13	23 ABF21138 Oligonucleotide SE	0.846153846
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c 771	11	55	13	23 ABF36498 Oligonucleotide SE	0.846153846
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c 775	11	55	13	23 ABF60992 Oligonucleotide SE	0.846153846
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c 783	11	55	13	23 ABF73874 Oligonucleotide SE	0.846153846
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788	11	55	13	23 ABF85967 Oligonucleotide SE	0.846153846
c 789	11	55	13	23 ABF97716 Oligonucleotide SE	0.846153846
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c 791	11	55	13	23 ABH00102 Oligonucleotide SE	0.846153846
792	11	55	13	23 ABH00103 Oligonucleotide SE	0.846153846
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c 794	11	55	13	23 ABH00465 Oligonucleotide SE	0.846153846
c 795	11	55	13	23 ABH30780 Oligonucleotide SE	0.846153846
796	11	55	13	23 ABH30781 Oligonucleotide SE	0.846153846
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798	11	55	13	23 ABH49597 Oligonucleotide SE	0.846153846
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c 801	11	55	13	23 ABH66668 Oligonucleotide SE	0.846153846
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2774	10	50	12	23 ABI22468 Oligonucleotide pr	0.833333333
2775	10	50	12	23 ABI23067 Oligonucleotide pr	0.833333333
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2778	10	50	12	23 ABI38338 Oligonucleotide pr	0.833333333
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c2782	10	50	12	23 ABI45622 Oligonucleotide pr	0.833333333
2783	10	50	12	23 ABI48122 Oligonucleotide pr	0.833333333
c2784	10	50	12	23 ABI52402 Oligonucleotide pr	0.833333333
2785	10	50	12	23 ABI52976 Oligonucleotide pr	0.833333333
c2786	10	50	12	23 ABI56661 Oligonucleotide pr	0.833333333
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2792	10	50	12	23 ABI62540 Oligonucleotide pr	0.833333333
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c2796	10	50	12	23 ABI67120 Oligonucleotide pr	0.833333333
2797	10	50	12	23 ABI70539 Oligonucleotide pr	0.833333333
2798	10	50	12	23 ABI72351 Oligonucleotide pr	0.833333333
2799	10	50	12	23 ABI75344 Oligonucleotide pr	0.833333333

c2800	10	50	12	23 ABI75514	Oligonucleotide pr	0.833333333
2801	10	50	12	23 ABI78489	Oligonucleotide pr	0.833333333
2802	10	50	12	23 ABI79494	Oligonucleotide pr	0.833333333
c2803	10	50	12	23 ABI79687	Oligonucleotide pr	0.833333333
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c2805	10	50	12	23 ABI81874	Oligonucleotide pr	0.833333333
c1230	10.6	53	13	23 ABC20140	Oligonucleotide SE	0.815384615
1231	10.6	53	13	23 ABC20141	Oligonucleotide SE	0.815384615
c1232	10.6	53	13	23 ABC49836	Oligonucleotide SE	0.815384615
1233	10.6	53	13	23 ABC49837	Oligonucleotide SE	0.815384615
c1234	10.6	53	13	23 ABC84986	Oligonucleotide SE	0.815384615
1235	10.6	53	13	23 ABC84987	Oligonucleotide SE	0.815384615
c1236	10.6	53	13	23 ABF41664	Oligonucleotide SE	0.815384615
1237	10.6	53	13	23 ABF41665	Oligonucleotide SE	0.815384615
c1642	10.4	52	13	22 AAS43211	Human Oestrogen re	0.8
c1643	10.4	52	13	23 ABC00024	Oligonucleotide SE	0.8
1644	10.4	52	13	23 ABC00025	Oligonucleotide SE	0.8
c1645	10.4	52	13	23 ABC01900	Oligonucleotide SE	0.8
1646	10.4	52	13	23 ABC01901	Oligonucleotide SE	0.8
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1648	10.4	52	13	23 ABC03097	Oligonucleotide SE	0.8
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c1653	10.4	52	13	23 ABC15518	Oligonucleotide SE	0.8
1654	10.4	52	13	23 ABC15519	Oligonucleotide SE	0.8
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1660	10.4	52	13	23 ABC28869	Oligonucleotide SE	0.8
1661	10.4	52	13	23 ABC34124	Oligonucleotide SE	0.8
c1662	10.4	52	13	23 ABC34125	Oligonucleotide SE	0.8
1663	10.4	52	13	23 ABC36382	Oligonucleotide SE	0.8
c1664	10.4	52	13	23 ABC36383	Oligonucleotide SE	0.8
c1665	10.4	52	13	23 ABC37578	Oligonucleotide SE	0.8
1666	10.4	52	13	23 ABC37579	Oligonucleotide SE	0.8
1667	10.4	52	13	23 ABC39522	Oligonucleotide SE	0.8
c1668	10.4	52	13	23 ABC39523	Oligonucleotide SE	0.8
c1669	10.4	52	13	23 ABC48100	Oligonucleotide SE	0.8
1670	10.4	52	13	23 ABC48101	Oligonucleotide SE	0.8
1671	10.4	52	13	23 ABC49386	Oligonucleotide SE	0.8
c1672	10.4	52	13	23 ABC49387	Oligonucleotide SE	0.8
c1673	10.4	52	13	23 ABC68970	Oligonucleotide SE	0.8
1674	10.4	52	13	23 ABC68971	Oligonucleotide SE	0.8
c1675	10.4	52	13	23 ABC77382	Oligonucleotide SE	0.8
1676	10.4	52	13	23 ABC77383	Oligonucleotide SE	0.8
c1677	10.4	52	13	23 ABC82686	Oligonucleotide SE	0.8
1678	10.4	52	13	23 ABC82687	Oligonucleotide SE	0.8

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1680	10.4	52	13	23 ABC88199 Oligonucleotide SE	0.8
c1681	10.4	52	13	23 ABC92296 Oligonucleotide SE	0.8
1682	10.4	52	13	23 ABC92297 Oligonucleotide SE	0.8
c1683	10.4	52	13	23 ABC93570 Oligonucleotide SE	0.8
1684	10.4	52	13	23 ABC93571 Oligonucleotide SE	0.8
c1685	10.4	52	13	23 ABF02274 Oligonucleotide SE	0.8
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1688	10.4	52	13	23 ABF08913 Oligonucleotide SE	0.8
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1692	10.4	52	13	23 ABF16841 Oligonucleotide SE	0.8
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1694	10.4	52	13	23 ABF16843 Oligonucleotide SE	0.8
c1695	10.4	52	13	23 ABF18888 Oligonucleotide SE	0.8
1696	10.4	52	13	23 ABF18889 Oligonucleotide SE	0.8
c1697	10.4	52	13	23 ABF27282 Oligonucleotide SE	0.8
1698	10.4	52	13	23 ABF27283 Oligonucleotide SE	0.8
c1699	10.4	52	13	23 ABF28274 Oligonucleotide SE	0.8
1700	10.4	52	13	23 ABF28275 Oligonucleotide SE	0.8
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1702	10.4	52	13	23 ABF34263 Oligonucleotide SE	0.8
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c1704	10.4	52	13	23 ABF36503 Oligonucleotide SE	0.8
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1706	10.4	52	13	23 ABF37535 Oligonucleotide SE	0.8
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c1708	10.4	52	13	23 ABF40389 Oligonucleotide SE	0.8
c1709	10.4	52	13	23 ABF43612 Oligonucleotide SE	0.8
1710	10.4	52	13	23 ABF43613 Oligonucleotide SE	0.8
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1712	10.4	52	13	23 ABF44457 Oligonucleotide SE	0.8
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1734	10.4	52	13	23 ABF99487 Oligonucleotide SE	0.8
1735	10.4	52	13	23 ABH01486 Oligonucleotide SE	0.8
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c1739	10.4	52	13	23 ABH01886 Oligonucleotide SE	0.8
1740	10.4	52	13	23 ABH01887 Oligonucleotide SE	0.8
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c1749	10.4	52	13	23 ABH31186 Oligonucleotide SE	0.8
1750	10.4	52	13	23 ABH31187 Oligonucleotide SE	0.8
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c1753	10.4	52	13	23 ABH32758 Oligonucleotide SE	0.8
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c1761	10.4	52	13	23 ABH45726 Oligonucleotide SE	0.8
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1770	10.4	52	13	23 ABH50715 Oligonucleotide SE	0.8
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1773	10.4	52	13	23 ABH59146 Oligonucleotide SE	0.8
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1776	10.4	52	13	23 ABH62061 Oligonucleotide SE	0.8
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